

The discussion focused on the end of game plan for the AGS polarized proton setup this year. Leif suggested to scan tunemeter kick timing at $0+\nu$ and $36-\nu$, as we did for $36+\nu$. With careful IPM measurements, we hope to associate the polarization with emittance change (and/or absolute emittances). Comparing with model, this may provide clue on how well these intrinsic resonances are crossed. Recently, many polarization measurements are with large χ^2 . The initial check by Kin points to the real fluctuation. Waldo suggested to remove the Booster scraping first and check polarization again. There may be other reasons for the fluctuation such as source ECR sparking, synchro on at polarization measuring porch. The coherence at $0+\nu$ is shorter this year. Woody suggest to find out the source of it: coupling or chromaticity? Woody will also check the possibility to move the F-bank to P-bank power supply switch around $G\gamma = 5$. Haixin suggested to check the correlation between emittance and high horizontal tune. It is also worthwhile to see how close we can push the two tunes high together. After the meeting, Thomas suggested to measure polarization at $G\gamma = 7.5$ which requires to build a magnet function in AGS user4.

Haixin